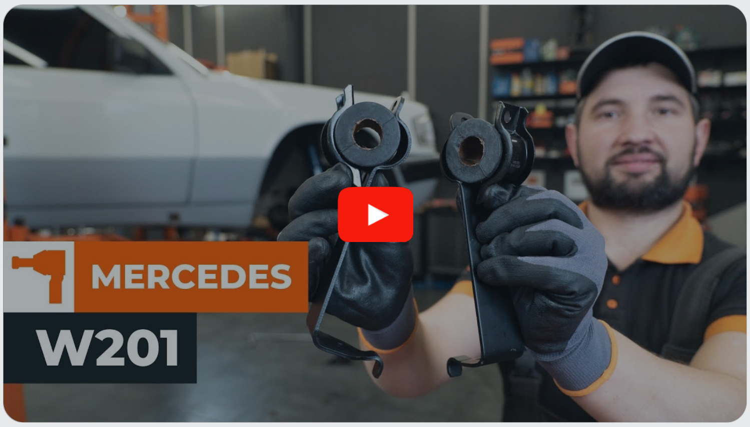
AUTODOC CLUB

How to change front anti roll bar bushes on **MERCEDES-BENZ SL (R129)** – replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

Important!

This replacement procedure can be used for:
MERCEDES-BENZ SL (R129) 500 5.0 (129.067), MERCEDES-BENZ SL (R129) 500 SL 5.0 (129.066), MERCEDES-BENZ SL (R129) 60 AMG (129.067)

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: MERCEDES-BENZ 190 (W201) 2.0 (201.023)

REPLACEMENT: ANTI ROLL BAR BUSHES – MERCEDES-BENZ SL (R129). TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- All-purpose cleaning spray
- Ceramic grease
- Torque wrench
- Combination spanner #13
- Drive socket # 13
- Drive socket # 17
- Wheel impact socket #17
- Ratchet wrench
- Tap wrench
- Water pump pliers
- Wheel chock

Buy tools

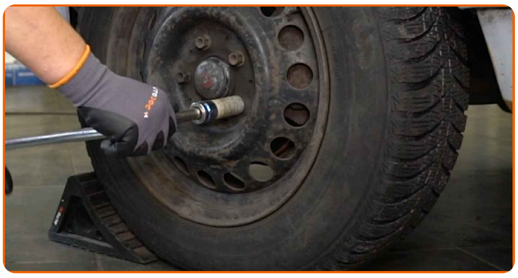
Replacement: anti roll bar bushes – MERCEDES-BENZ SL (R129). AUTODOC recommends:

- Both stabilizer bushes should be replaced simultaneously.
- The replacement procedure is identical for the right and left stabilizer bushes.
- Please note: all work on the car – MERCEDES-BENZ SL (R129) – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Secure the wheels with chocks.

2 Loosen the wheel bolts. Use wheel impact socket #17. Use a tap wrench.



3 Raise the car.

Replacement: anti roll bar bushes – MERCEDES-BENZ SL (R129). Tip:

- If you are using a jack, make sure it rests on a flat surface without any unevenness.
- Be sure to additionally secure the car with jack stands.

4 Unscrew the wheel bolts.



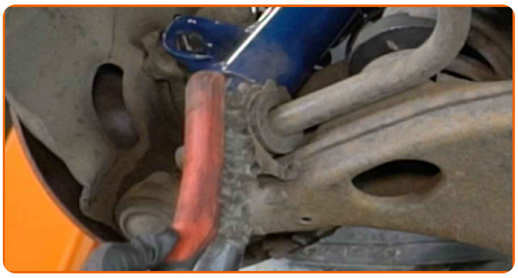
AUTODOC recommends:

- To avoid injury, hold up the wheel when unscrewing the bolts.

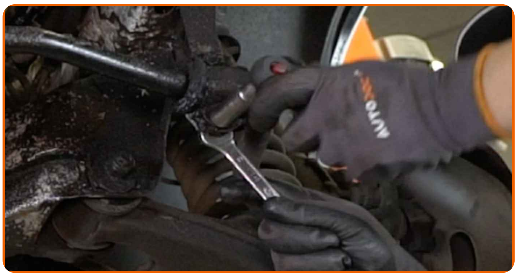
5 Remove the wheels.



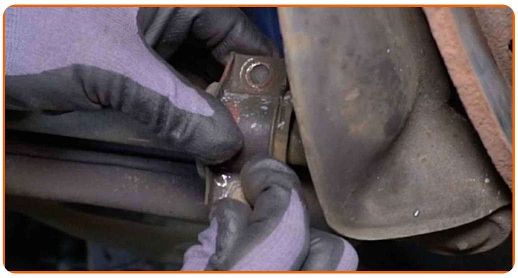
6 Clean the fasteners of the stabilizer bush brackets. Use a wire brush. Use WD-40 spray.



7 Unscrew the fasteners of the stabilizer bush brackets. Use a combination spanner #13. Use a drive socket #13. Use a ratchet wrench.



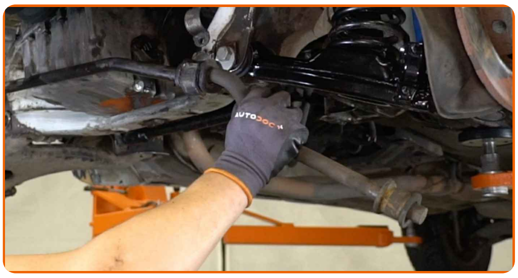
8 Remove the fastening bolts.



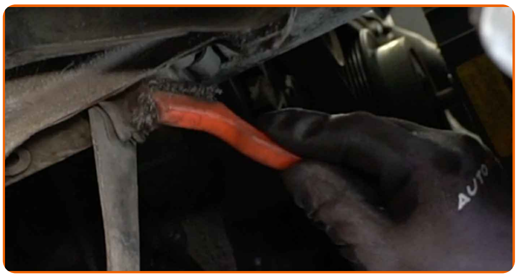
9 Remove the stabilizer bush brackets.



10 Remove the anti-roll bar.



11 Clean the fasteners of the anti-roll bar brackets. Use a wire brush. Use WD-40 spray.



12 Unscrew the fasteners of the anti-roll bar brackets. Use a drive socket #17. Use a ratchet wrench.



13 Remove the fastening bolts.

14 Remove the anti-roll bar brackets.



15 Clean the mounting seats of the stabilizer bushes. Use a wire brush. Use all-purpose cleaning spray.



16

Clean the anti-roll bar bushing brackets and bracket plates. Use a wire brush. Use all-purpose cleaning spray.



17

Remove the stabilizer bushes.



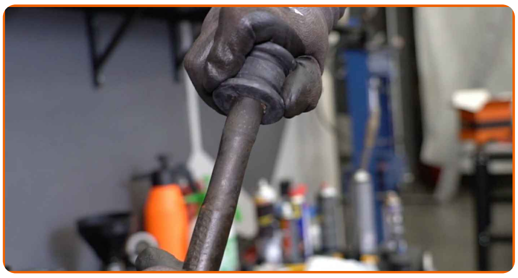
18

Clean the mounting seats of the stabilizer bushes. Use a wire brush. Use all-purpose cleaning spray.



19

Install the new stabilizer bushes.



20

Fit the anti-roll bar brackets.

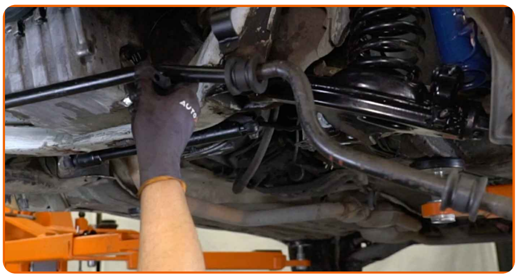


21 Install the fastening bolts.

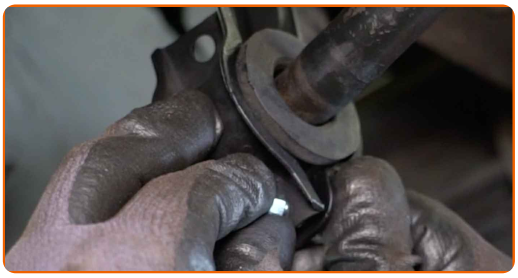
22 Tighten the fasteners of the anti-roll bar brackets. Use a drive socket #17. Use a torque wrench. Tighten it to 55 Nm torque.



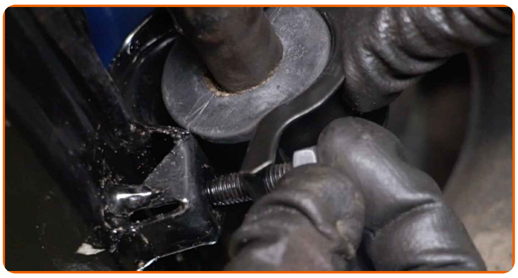
23 Install the anti-roll bar.



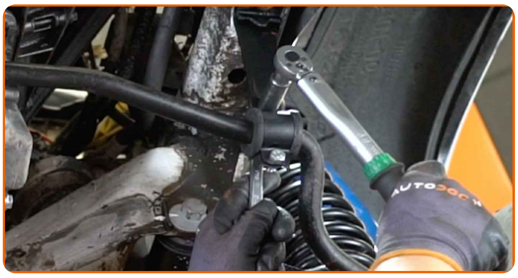
24 Install the stabilizer bush brackets. Use water pump pliers.



25 Install the fastening bolts.



26 Tighten the fasteners on the anti-roll bar bush brackets. Use a combination spanner #13. Use a drive socket #13. Use a torque wrench. Tighten it to 20 Nm torque.



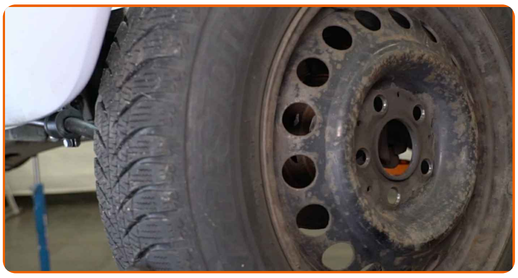
27 Clean the wheel rims mounting seats. Use a wire brush. Use all-purpose cleaning spray.



28 Treat the surface where the brake disc contacts the wheel rim. Use ceramic grease.



29 Install the wheels.



AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. MERCEDES-BENZ SL (R129)

30 Screw in the wheel bolts. Use wheel impact socket #17. Use a ratchet wrench.



31 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 110 Nm torque.



32 Remove the jacks and chocks.



WELL DONE!

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